

**Search Notes**

Application No.

09/986,197

Examiner

Timothy J. Moran

Applicant(s)

KARASAWA, HIROYUKI

Art Unit

2878

**SEARCHED**

Class	Subclass	Date	Examiner
250	581	9/21/2003	TM
250	582	9/21/2003	TM
250	583	9/21/2003	TM
250	584	9/21/2003	TM
250	585	9/21/2003	TM
250	586	9/21/2003	TM
250	589	9/21/2003	TM
250	484.4	9/21/2003	TM

**INTERFERENCE SEARCHED**

Class	Subclass	Date	Examiner

**SEARCH NOTES  
(INCLUDING SEARCH STRATEGY)**

	DATE	EXMR
EAST search using words (alternate, alternating, alternates, alternated)	9/21/2003	TM